



# Dashboard

automobile performance

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Midpoint Proposal

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# *Autobiography*

## ABOUT ME RESUME

Hello, I am Ahmed. I'm from Albaha, Saudi Arabia.

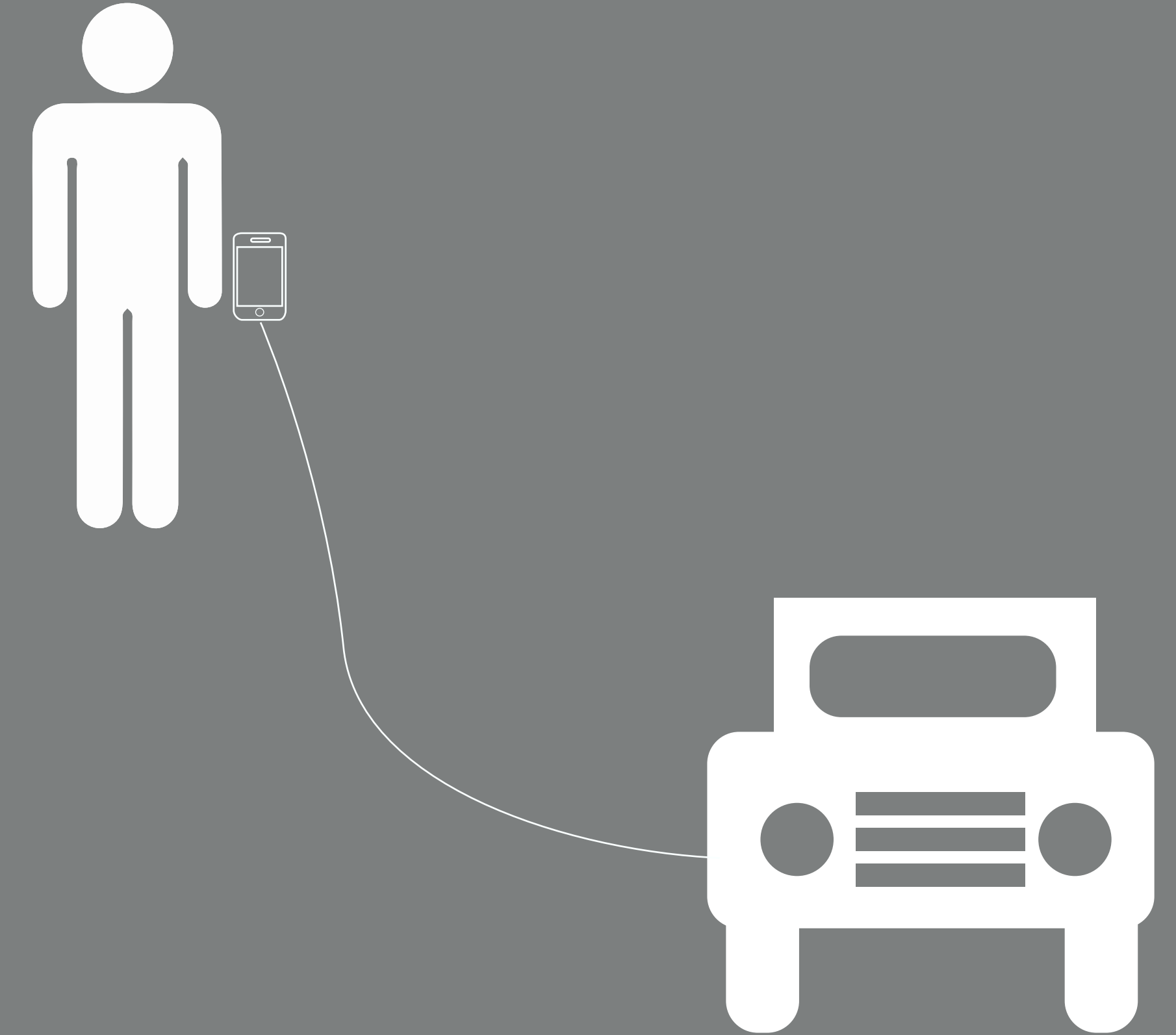
Upon graduating high school I moved to Riyadh for my Diploma in Network Technology for three, years.

Then I moved back to Albaha to do my Bachelor's degree in computer engineering. After graduating, I felt this is not what I want to do. So I decided to change my whole live and move to San Francisco to work in my master in web design and new media. I love to discover the world, and knowing about other cultures is my passion. Every day I spend hours flying with classic Arabic music.

# *Portfolio*

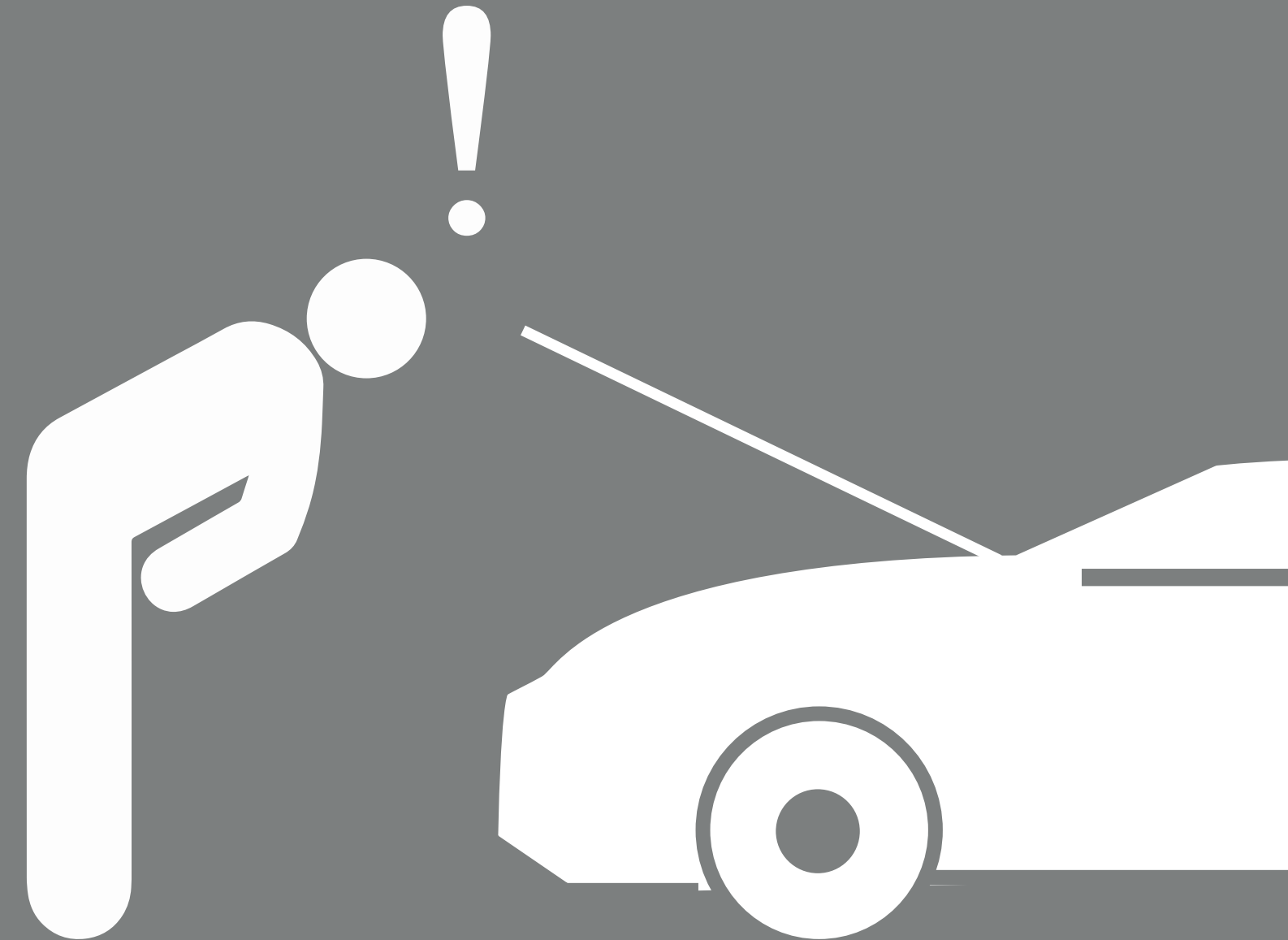
# ***Thesis Abstract***

Cars and cell phones do not have a good relationship with each other. Experts always say to keep your phone far away from you while you are driving. DashBoard will make this a good relationship, but absolutely not behind the wheel. Dashboard targets car owners whether they are driving or in the back seat. Users will be able to check their car's oil miles, fuel miles, battery days, and tire pressure wherever they are. Car temperature will be available when the car is on. DashBoard will give notifications for low battery, over oil miles, less fuel, over speed, high temperature, tire pressure, and check engine.



# The problem :

Car owners do not have to be behind the wheel or in a workshop to check their car priority requirements. A car owner like to follow his car. Car owners do not have to worry about the over oil miles and batter dried



# Features:

## Shows:

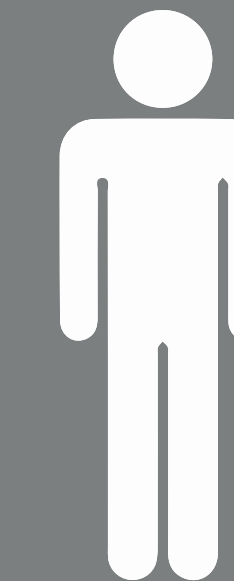
- Oil miles
- Fuel miles
- Battery days
- Tire pressure

## Notifications:

- Low battery
- Over oil miles
- Less fuel
- Tire pressure

# ***Statement of Interest***

My father is a very careful man, and a science teacher, so he loves to write everything down in his notes. I remember, when I was a kid, my father used to have a page in his note to write down the oil miles. He used to do this every time he went in to change the oil, so that he could know when the next oil change should be; he did the same with the battery date. I thought my father was smart. However, when I started to drive a car, he taught me the same technique to keep the car nice brand and new, as he does. After a while, I started to forget to do it, and I do not always have a pen. A few years later, the car started to get older. A lot of the time , I was driving with no idea of the car's temperature. I was often just guessing when was a good time to get gas, and occasionally ran out of gas. I have been an expert in "when to get the battery out to the workshop" because I have done it a lot. Today's technology has fixed all of these problems, but cars still have to be in the workshop sometimes. Now it is time to know how the car is doing from your cell phone. Never miss a meeting because of the dead battery and never risk your car because the oil change.



# *Influences*



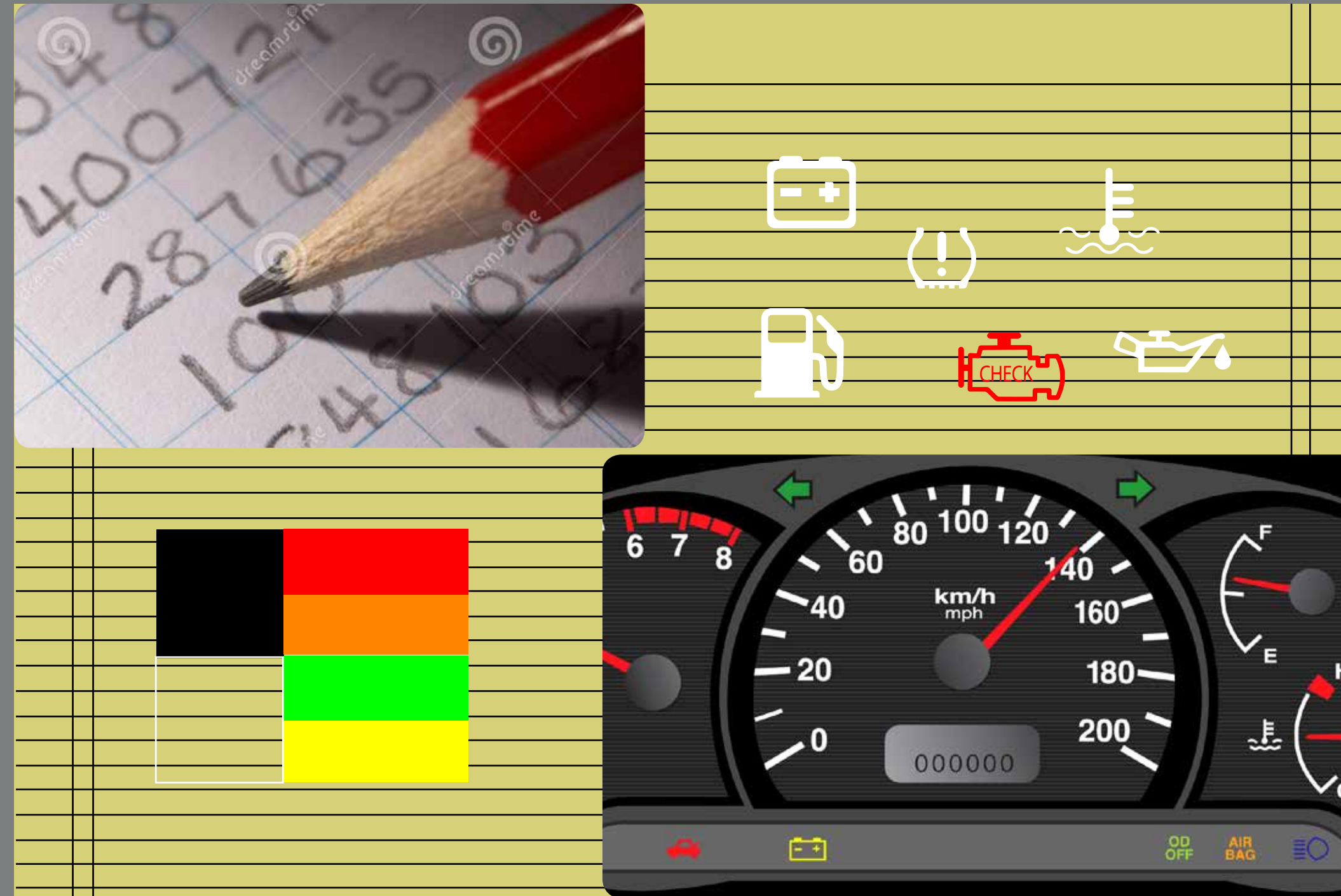




# ***Thesis Project Proposal***

WHY I CHOOSES THIS  
PROJECT?

# Moodboards

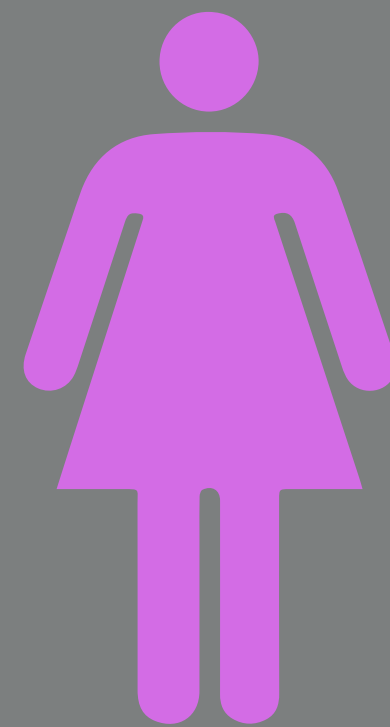


# Market Research



United States Population

310,383,948



157,244,385



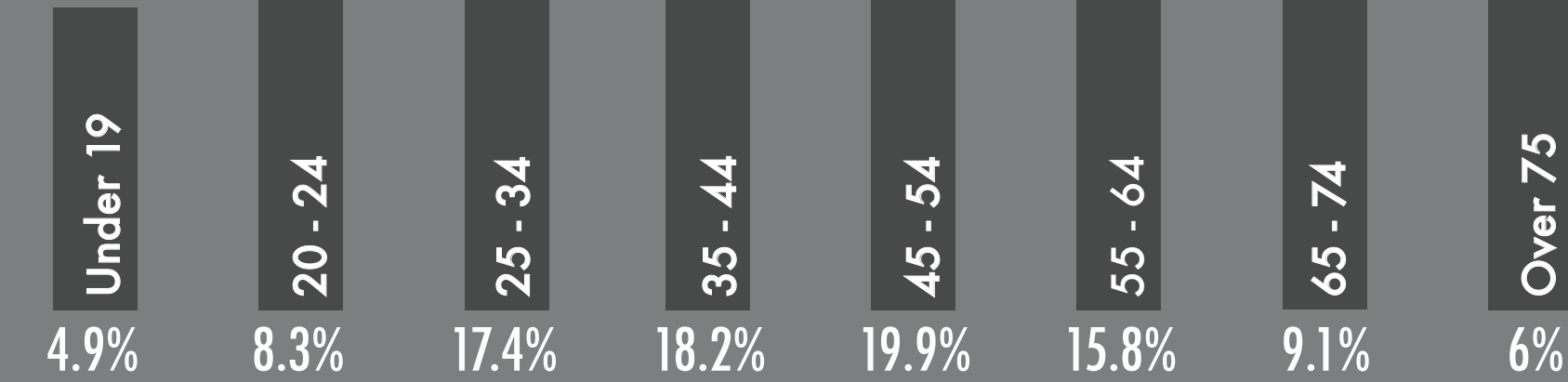
153,139,563

How many Vehicles !

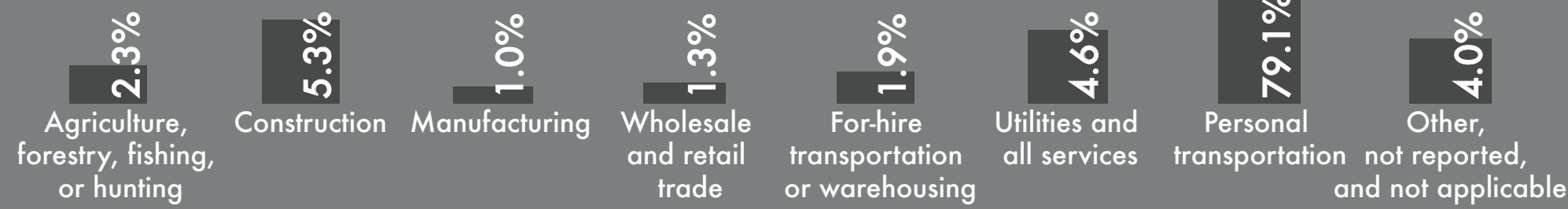
108,865,805



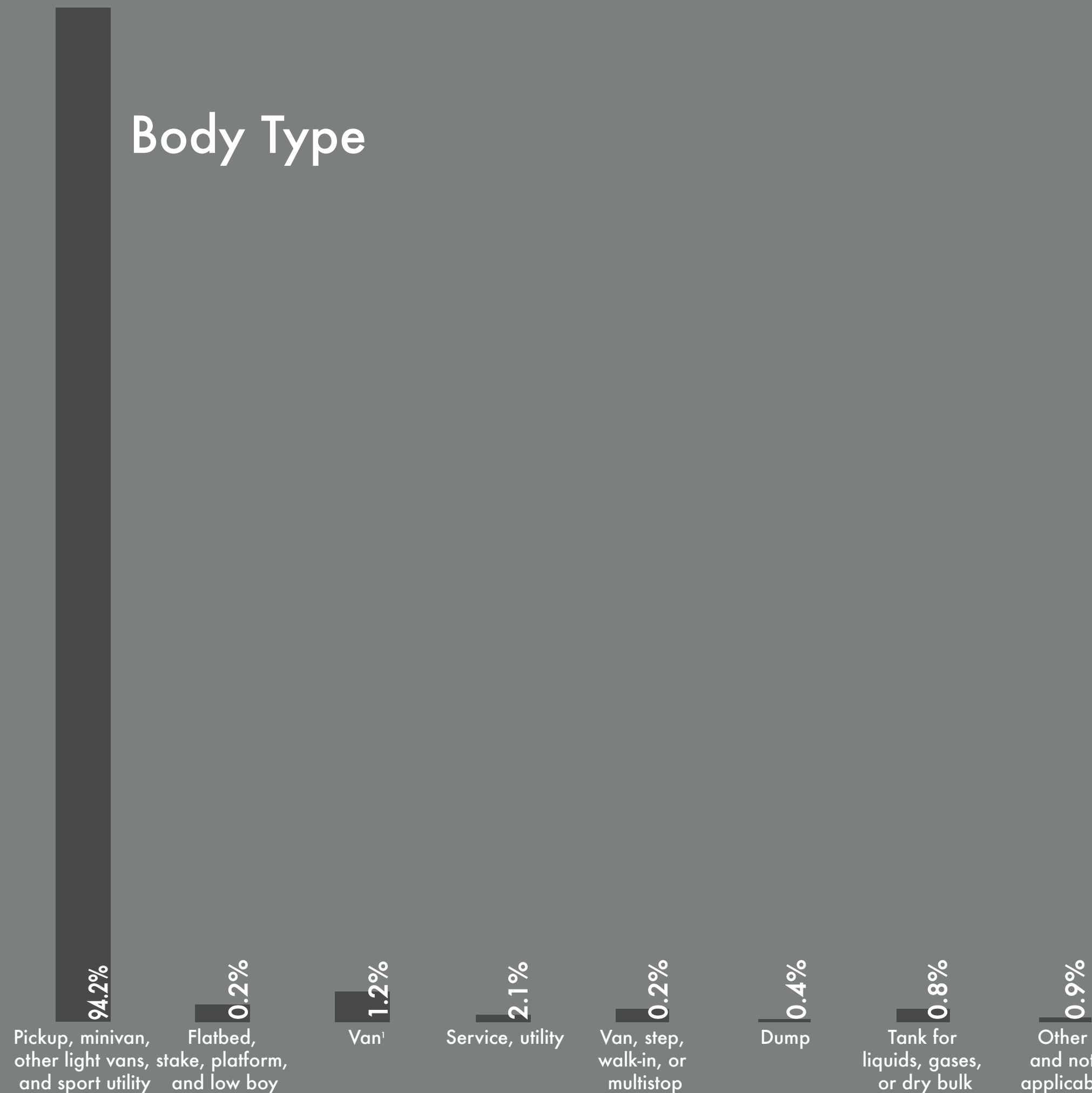
Who drive these vehicles !



Vehicle Business



Body Type



<sup>1</sup> Includes open top trailers and all van except step, walk-in, or multistop.